| of Claims |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/710,331              | BONALLE ET AL.                          |
| Examiner                | Art Unit                                |

| Rejected |   | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | + | Restricted                     |

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| - | Interference |

Daniel I. Walsh

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| Cla   | aim      |  |                     |          | D        | ate            |          |          |  | ]:::::                                | CI          | aim      |            |          |             | Da       | te   |                         |               |                       | С        | laim       |  |                 |              | C        | )ate        | <u> </u> |               |              |           |
|-------|----------|--|---------------------|----------|----------|----------------|----------|----------|--|---------------------------------------|-------------|----------|------------|----------|-------------|----------|--|-------------------------|---------------|-----------------------|----------|------------|--|-----------------|--------------|----------|-------------|----------|---------------|--------------|-----------|
| <br>  | lal      | 0.2  |                     |          |          |                |          |          |  |                                       | I           | lal      |            |          |             |          |  |                         |               |                       |          | la l       |  |                 | İ            |          |             |          |               |              |           |
| Final | Original | 11/14/05   |                     |          |          |                |          |          |  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Final       | Original |            | į        |             |          |  |                         |               |                       | Final    | Origin     |  |                 |              |          | i           | ĺ        |               |              |           |
|       | 0        | =  |                     |          |          |                |          |          |  |                                       |             | 0        |            |          |             |          |  |                         |               |                       | _        | 0          | -  |                 |              |          | j           |          |               |              |           |
|       | 1        | 1  |                     |          |          |                |          |          |  |                                       |             | 51       |            |          |             |          |  |                         |               | ]                     |          | 101        |  |                 |              |          |             |          |               | $\Box$       |           |
|       | 2        | 1  |                     | -        |          | $\perp$        | _        |          | _  | <b>_</b>                              |             | 52       |            |          |             | _        |  | $\downarrow \downarrow$ |               |                       |          | 102        |  |                 |              |          |             |          | $\dashv$      | $\dashv$     |           |
|       | 3        | -  |                     |          |          |                |          |          | -  | -<br>-<br>-                           |             | 53       |            |          | $\dashv$    | +        | -  |                         | _             |                       |          | 103        | _  | $\vdash$        | $\dashv$     |          | -           |          | $\dashv$      | $\dashv$     | _         |
|       | 5        | 1  |                     |          |          | -              | -        |          | +  | -{:::::                               |             | 54<br>55 |            |          |             |          | ╂  |                         | +             |                       | <u> </u> | 104        |  | $\vdash$        | $\dashv$     | $\dashv$ | $\dashv$    |          | $\dashv$      | $\dashv$     | $\dashv$  |
|       | 6        | V  |                     |          |          |                | -        | -        |  | -                                     | -           | 56       |            |          | 1           |          |  |                         | _             | -<br>-<br>-<br>-<br>- |          | 106        | $\vdash$   |                 | -            |          |             |          | +             | -            |           |
|       | 7        | 1  | -                   |          |          | $\dashv$       | _        |          | -  |                                       |             | 57       |            |          | <del></del> | <u> </u> | <del>-  </del>                                   |                         |               | <b>-</b>              |          | 107        | $\vdash$   |                 | $\dashv$     |          |             | 一        | +             | 一            |           |
|       | 8        | 1  |                     |          |          |                |          |          |  | ]:::::                                |             | 58       |            |          |             |          |  |                         |               | 7:::::                |          | 108        |  |                 |              |          |             |          |               | 丁            |           |
|       | Ø        | 1  |                     |          |          |                |          |          |  |                                       |             | 59       |            |          |             |          |  |                         |               |                       |          | 109        |  |                 |              |          |             |          |               | $\Box$       |           |
|       | 10       | 1  | $\square$           |          |          |                |          | $\perp$  | -  | <u> </u>                              |             | 60       |            | $\bot$   | _           |          |  | $\downarrow \downarrow$ |               | <b>_</b>              |          | 110        | <u> </u>   |                 |              |          |             |          | $\dashv$      | _            |           |
|       | 11       | 1  |                     |          |          | _              |          | _        |  | <u> </u>                              |             | 61       |            |          |             | -        | +  | 1                       |               |                       |          | 111        |  |                 |              | _        |             | _        | $\dashv$      | 4            | _         |
| ļ     | 12<br>13 | 7  | $\vdash$            |          |          |                |          |          | +  | -                                     |             | 62<br>63 |            |          |             |          |  |                         | <del>- </del> |                       |          | 112        |  | $\vdash$        |              | $\dashv$ |             |          | $\dashv$      | <del> </del> |           |
|       | 14       | V  | $\vdash \vdash$     | _        |          | <del> </del> - |          | $\dashv$ | +-   | -                                     | <b> </b>    | 64       |            | +        | $\dashv$    | +        |  |                         |               | 1::::                 |          | 113        | $\vdash$   | $\vdash$        | $\dashv$     | $\dashv$ |             |          | $\dashv$      | $\dashv$     | _         |
|       | 15       | 1  |                     |          |          | +              | $\dashv$ | +        | +  | -                                     |             | 65       | -          | -        | +           | +        | +  |                         |               |                       |          | 115        |  | $\vdash$        | <del> </del> | $\dashv$ | $\dashv$    | $\dashv$ | 十             | 十            | $\dashv$  |
|       | 16       | V  |                     |          |          |                |          |          |  |                                       |             | 66       |            | _        |             |          |  |                         |               |                       |          | 116        |  |                 |              |          |             |          | $\top$        | $\dashv$     | $\exists$ |
|       | 17       | 1  |                     |          |          |                |          |          |  |                                       |             | 67       |            |          |             |          |  |                         |               | ]                     |          | 117        |  |                 |              |          |             |          |               |              |           |
|       | 18       |  |                     |          |          |                | _        |          |  | ]                                     |             | 68       |            |          |             |          |  |                         |               |                       |          | 118        |  |                 |              |          |             |          |               |              |           |
|       | 19       |  |                     |          |          |                | _        |          |  |                                       | <u> </u>    | 69       |            |          |             |          | _  | $\vdash$                | _             |                       |          | 119        |  |                 |              |          |             |          | $\rightarrow$ |              |           |
|       | 20       | _  |                     |          |          | -              |          | +        | +  | -                                     |             | 70       |            |          | -           | +        | +  | $\vdash$                | _             | 4                     |          | 120        |  |                 |              |          |             |          | _             |              |           |
|       | 21       |  |                     |          |          |                |          |          | +  | -                                     |             | 71<br>72 |            | $\dashv$ | $\dashv$    | +        |  | ╂──┼-                   |               | -                     |          | 121<br>122 | ļ  |                 |              |          | <del></del> |          | <del></del>   | $\dashv$     |           |
|       | 23       | -  |                     |          |          | _              |          | - -      | <del> </del>                                     | _                                     | }           | 73       |            |          | $\dashv$    | +-       | +  |                         | +             |                       |          | 123        | <del> </del>                                     |                 | _            | $\dashv$ | ᅥ           | $\dashv$ | +             | $\dashv$     | -         |
|       | 24       |  |                     |          |          | $\dashv$       |          |          | +  | <b> </b>                              |             | 74       |            |          |             | +        | +  |                         |               |                       |          | 124        |  |                 |              |          | $\neg$      |          | _             | _            | $\neg$    |
|       | 25       |  |                     |          |          |                |          |          | <del>                                     </del> | <u> </u>                              |             | 75       |            |          |             | _        | 1  |                         |               |                       |          | 125        |  | $\Box$          |              | $\neg$   |             |          |               |              |           |
|       | 26       |  |                     |          |          |                |          |          |  |                                       |             | 76       |            |          |             |          |  |                         |               |                       |          | 126        |  |                 |              |          |             |          |               |              |           |
|       | 27       |  |                     |          |          | _              |          |          |  |                                       |             | 77       |            |          | 4           | $\bot$   |  | $\coprod$               |               |                       |          | 127        |  |                 |              |          |             |          | $\bot$        |              | $\Box$    |
|       | 28       |  |                     |          |          |                | _        | _        | _  | -<br>-<br>-<br>-<br>-                 | -           | 78       |            |          | _           |          |  | -                       | _ _           | -                     |          | 128        |  |                 |              |          |             |          | _             | <del> </del> |           |
|       | 29<br>30 | <del> </del>                                     |                     |          |          | _              |          |          | +  |                                       |             | 79<br>80 |            |          | +           | +        |  |                         |               | -                     |          | 129        |  |                 |              |          | $\dashv$    | $\dashv$ | $\dashv$      | -            | OK #      |
|       | 31       | <del> </del>                                     | $\vdash$            | $\dashv$ | +        | -              | -        | -        | +  | -                                     |             | 81       |            |          | +           | $\dashv$ |  | -                       |               | <b>-</b>              |          | 130        |  | $\vdash$        |              | -        | $\dashv$    | $\dashv$ | $\dashv$      | $\dashv$     |           |
|       | 32       |  |                     | -        |          | 1              |          |          | +  |                                       |             | 82       |            |          | +           | +        | +-   |                         |               | <b>-</b>              |          | 132        |  | $\vdash$        | _            |          |             |          | $\dashv$      | $\dashv$     |           |
|       | 33       |  |                     |          |          | 1              | 十        |          |  |                                       |             | 83       |            |          | +           |          | <del>                                     </del> |                         | T             |                       |          | 133        |  |                 |              |          |             |          | 7             | 寸            |           |
|       | 34       |  |                     |          |          |                |          |          |  |                                       |             | 84       |            |          |             |          |  |                         |               |                       |          | 134        |  |                 |              |          |             |          |               | 丁            |           |
|       | 35       |  |                     | [        |          |                |          |          |  |                                       |             | 85       |            |          |             |          |  |                         |               |                       |          | 135        |  |                 |              |          | $\Box$      |          | $\bot$        | $\int$       |           |
|       | 36       | _  |                     |          |          |                | -        | _        | -  | <b>.</b>                              |             | 86       |            |          | _ _         | _        | <del> </del>                                     |                         |               |                       | _        | 136        | <u> </u>   | $\sqcup$        | _            | _        | _           | _        | $\dashv$      | $\dashv$     |           |
|       | 37       |  | $\vdash \vdash$     | _        |          |                | +        |          | +  |                                       | -           | 87       |            | _        | _           | +-       | -  | $\vdash$                |               |                       |          | 137        | 1—   | $\vdash \vdash$ | $\dashv$     | $\dashv$ |             | $\dashv$ | _             | -            |           |
|       | 38<br>39 | <del>                                     </del> | $\vdash$            | _        | $\dashv$ |                | +        |          | +-   |                                       |             | 88<br>89 | $\vdash$   |          | +           | +        | +  | $\vdash$                |               | -                     |          | 138<br>139 |  | $\vdash$        | $\dashv$     | $\dashv$ | $\dashv$    | _        | +             | $\dashv$     | $\dashv$  |
|       | 40       | <b> </b>   |                     |          |          | -              | _        |          | +  |                                       | <del></del> | 90       |            | $\dashv$ | +           | ╁        | +  |                         |               | -                     |          | 140        |  |                 | $\dashv$     | $\dashv$ | $\dashv$    | +        | +             | <del>-</del> | $\dashv$  |
|       | 41       |  |                     |          |          | +              | 十        |          | 1  |                                       |             | 91       |            |          | +           | +        | +  |                         |               | <b>1</b>              |          | 141        | <del>                                     </del> |                 |              | $\dashv$ | $\dashv$    | +        | 十             | 十            | $\dashv$  |
|       | 42       |  |                     |          |          |                |          |          |  |                                       |             | 92       |            |          |             |          |  |                         |               |                       |          | 142        |  |                 |              |          |             |          |               |              |           |
|       | 43       |  |                     |          |          |                |          |          |  |                                       |             | 93       |            |          |             |          |  |                         |               |                       |          | 143        |  |                 |              |          |             |          | $\Box$        | 丁            |           |
|       | 44       |  |                     | _        | $\dashv$ | $\perp$        | _        |          | -  |                                       |             | 94       |            |          |             | _        | <u> </u>   |                         |               |                       |          | 144        |  |                 |              |          |             |          | $\bot$        | $\bot$       | $\Box$    |
|       | 45       |  | $\vdash \downarrow$ | _        | +        |                |          |          | -  |                                       |             | 95       |            |          |             | - -      | +  |                         |               |                       |          | 145        |  |                 | -            |          | _           | _        | $\dashv$      | $\dashv$     | $\dashv$  |
|       | 46<br>47 | $\vdash$   | -                   | $\dashv$ | +        | +              | +        |          | +  |                                       |             | 96<br>97 | $\vdash$   |          | $\dashv$    | +        | +-   | $\vdash \vdash$         |               | -                     |          | 146        |  | $\vdash \vdash$ | $\dashv$     | $\dashv$ | -+          | -        | $\dashv$      | +            | {         |
|       | 48       | <del>  </del>                                    | +                   | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | +        | +  | 1                                     | ļ —         | 98       |            |          | -           | +        | +  |                         |               | ł:::::                |          | 147<br>148 |  |                 | $\dashv$     | _        | $\dashv$    | _        | +             | $\dashv$     | $\dashv$  |
|       | 49       |  |                     | $\dashv$ | +        | +              | +        | +        | +  |                                       |             | 99       |            | _        | +           | +        | -  |                         |               | -                     |          | 149        |  |                 | $\dashv$     | $\dashv$ | $\dashv$    | $\dashv$ | 十             | 十            |           |
|       | 50       |  |                     |          |          |                | _        |          |  | ]                                     |             | 100      |            |          | $\dashv$    | +        | 1  |                         |               | <b>-</b>              |          | 150        |  | $  \cdot  $     |              |          |             |          | 十             | 十            | $\dashv$  |
| 1     |          | · · · · · ·                                      |                     |          |          |                |          |          |  |                                       |             |          | بلـــــــا |          |             |          | 1  | <u> </u>                | 1             | اا                    | <u> </u> |            |  | <b></b>         |              |          |             |          |               |              |           |